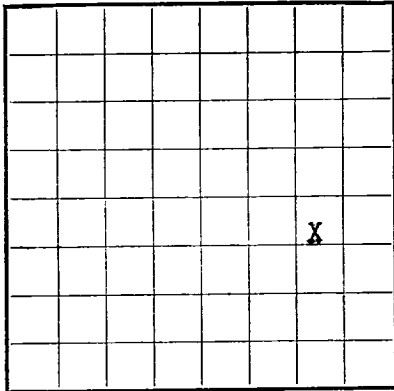


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029509 (a)
LEASE OR PERMIT TO PROSPECT Lea

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Rowley Bldg, Artesia, New Mexico
Lessor or Tract Baish A Field Maljamar State New Mexico
Well No. 27 Sec. 21 T. 17S R. 32E Meridian N.M.P.M. County Lea
Location 1980 ft. N. of 3 Line and 810 ft. W. of E Line of Sec 21 Elevation 4054
(Derrick floor relative to sea level)The information given herewith is a complete and correct record of the well and all work done thereon
so far as can be determined from all available records.Signed C. H. NasseDate 7-30-59Title Asst. Dist. Supt.

The summary on this page is for the condition of the well at above date.

Commenced drilling 11-12, 1958 Finished drilling 5-9, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 10,726 to 10,786 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>13 3/8</u>	<u>48#</u>	<u>8rd</u>	<u>N-40</u>	<u>419</u>	<u>Guide Shoe</u>				
<u>9 5/8</u>	<u>36#</u>	<u>8rd</u>	<u>J-55</u>	<u>5074</u>	<u>Guide Shoe</u>				
<u>7 1/2</u>	<u>35#</u>	<u>8rd</u>	<u>N-80</u>	<u>1461</u>	<u>Guide Shoe & Float Collar</u>				
<u>7 1/2</u>	<u>32#</u>	<u>8rd</u>	<u>N-80</u>	<u>2645</u>	<u>Guide Shoe & Float Collar</u>				
<u>7 1/2</u>	<u>29#</u>	<u>8rd</u>	<u>N-80</u>	<u>2593</u>	<u>Guide Shoe & Float Collar</u>				
<u>7 1/2</u>	<u>26#</u>	<u>8rd</u>	<u>N-80</u>	<u>4290</u>	<u>Guide Shoe & Float Collar</u>				
<u>7 1/2</u>	<u>29#</u>	<u>8rd</u>	<u>N-80</u>	<u>2586</u>	<u>Guide Shoe & Float Collar</u>				

MUDGING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>13 3/8</u>	<u>428</u>	<u>550</u>	<u>Pump & Plug</u>		
<u>9 5/8</u>	<u>5052</u>	<u>4855</u>	<u>Pump & Plug</u>		
<u>7</u>	<u>13,642</u>	<u>1250</u>	<u>Pump & Plug</u>		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 13,670 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing 7-9, 1959The production for the first 24 hours was 45 barrels of fluid of which 100 % was oil; 0 %
emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 37

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

H. E. Wadley, Driller E. A. Nelson, Driller
W. L. Williamson, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>934</u>	<u>934</u>	<u>Redbeds, sand, & Shale</u>
<u>934</u>	<u>2005</u>	<u>1071</u>	<u>Salt w/anhydrite stringers</u>
<u>2005</u>	<u>2161</u>	<u>156</u>	<u>Anhydrite</u>
<u>2161</u>	<u>2520</u>	<u>359</u>	<u>Yates Sand & Dolomite</u>
<u>2520</u>	<u>3134</u>	<u>614</u>	<u>7 Rivers Sand, Dolomite & Anhydrite</u>
<u>3134</u>	<u>3487</u>	<u>353</u>	<u>Queen Sand, Dolomite & Anhydrite</u>
<u>3487</u>	<u>3889</u>	<u>402</u>	<u>Grayburg Sand & Dolomite</u>
<u>3889</u>	<u>5382</u>	<u>1493</u>	<u>San Andres Dolomite</u>
<u>5382</u>	<u>6879</u>	<u>1497</u>	<u>Glorieta Sand, Dolomite, & Limestone</u>
<u>6879</u>	<u>7608</u>	<u>729</u>	<u>Tubb Sand, Dolomite, & Shale</u>
<u>7608</u>	<u>9118</u>	<u>1510</u>	<u>Abo Dolomite & Limestone</u>
<u>9118</u>	<u>10,452</u>	<u>1334</u>	<u>Wolfcamp Limestone</u>
<u>10,452</u>	<u>11,004</u>	<u>552</u>	<u>Cisco Dolomite</u>
<u>11,004</u>	<u>11,458</u>	<u>454</u>	<u>Canyon Anhydrite & Dolomite</u>
<u>11,458</u>	<u>11,743</u>	<u>285</u>	<u>Strawn Dolomite & Shale</u>
<u>11,743</u>	<u>12,092</u>	<u>349</u>	<u>Atoka Anhydrite & Dolomite</u>
<u>12,092</u>	<u>12,561</u>	<u>469</u>	<u>Morrow Sand & Dolomite</u>
<u>12,561</u>	<u>13,537</u>	<u>976</u>	<u>Mississippian Limestone</u>
<u>13,537</u>	<u>13,630</u>	<u>93</u>	<u>Woodford Shale</u>
<u>13,630</u>	<u>13,670</u>	<u>40</u>	<u>Devonian Dolomite Limestone</u>
Tops By EL — Salt 934, B. Salt 2005, Yates 2161, Seven Rivers 2520, Queen 3134, Grayburg 3487, San Andres 3889, Glorieta 5382, Tubb 6879, Abo 7608, Wolfcamp 9118, Cisco 10,452, Canyon 11,004, Strawn 11,458, Atoka 11,743, Morrow 12,092, Mississippi 12,561, Woodford 13,537, Devonian 13,630.			

FORMATION RECORD—Continued

[illegible]

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.